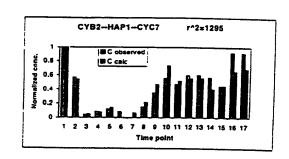
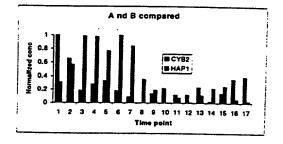


	н	IF "B" IS MED	LO
H	"C" is	"C" is	"C" is
	MED	Hl	HI
IF "A" IS	"C" is	"C" is	"C" is
MED	LO	MED	Hl
01	"C" is	"C" is	"C" is
	LO	LO	MED

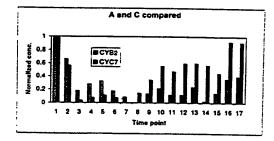
7.8. 3A

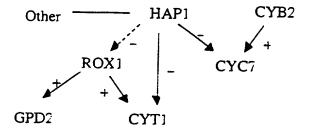


F18 38

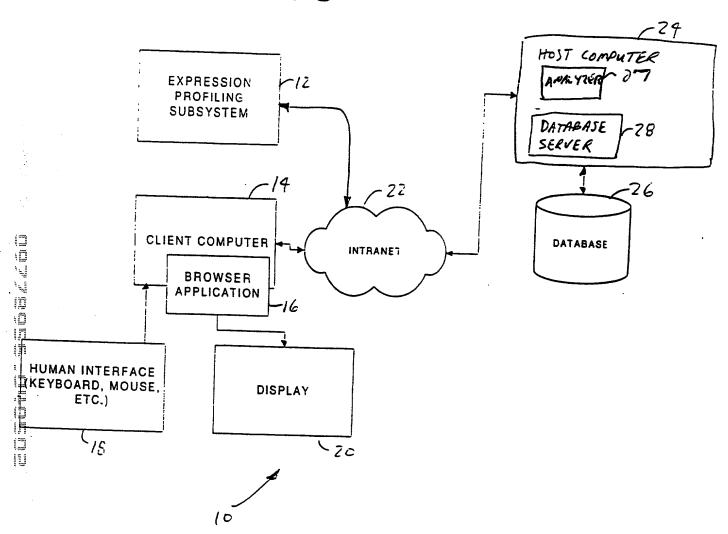


F. 8 3





F165



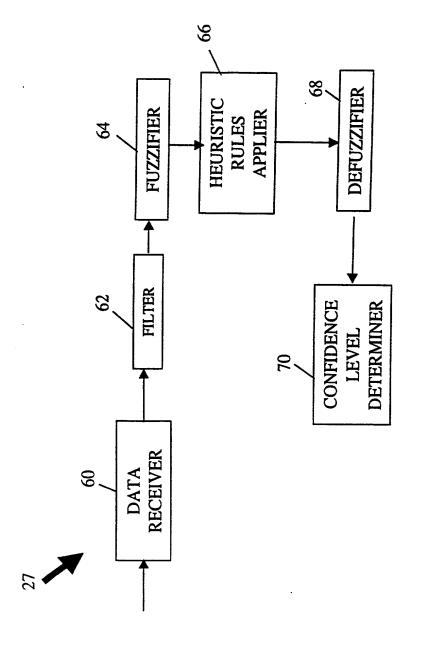
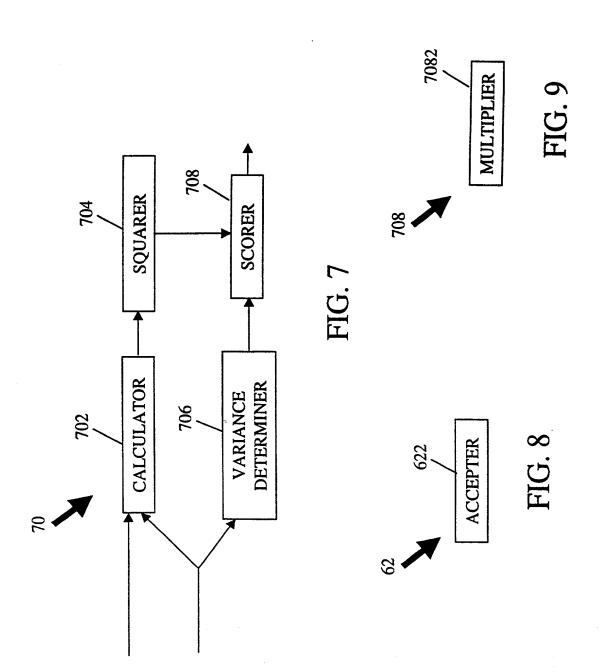


Fig. 6



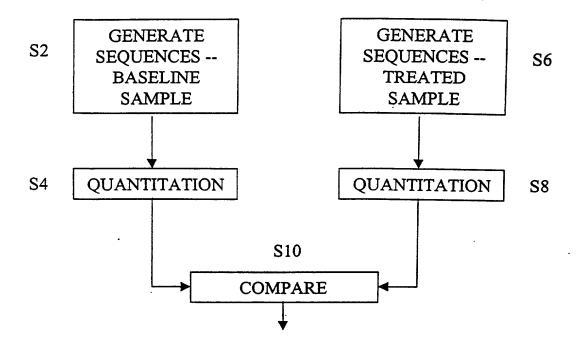


FIG. 10

FIG. 11 **EXPRESSION** 520 **PROFILING** FILTERING CRISP INPUT **EXPRESSION DATA FUZZIFICATION OF CRISP INPUT DATA** 1 526 APPLYING FUZZY DATA TO A DECISION MATRIX 1 PREDICTING THE VALUE OF A 528 DATA POINT C AND DEFUZZIFYING THAT VALUE 1 530 CALCULATING THE RESIDUAL 12 BETWEEN THE PREDICTED VALUE OF C AND AN OBSERVED VALUE OF C DETERMINING VARIANCE OF 532 FUZZIFIED DATA APPLIED TO THE **DECISION MATRIX**

534

GENERATING A GENERAL SCORE BASED ON r² AND VARIANCE TO PREDICT THE CREDIBILITY OF THE DECISION MATRIX PREDICTIONS

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